

In the Abstract

Cancel any existing abstract and insert the following new abstract:

ABSTRACT

The invention provides a method, apparatus, and a computer program stored on a data carrier that generates synthesized acoustical data by concatenating audio segments of sounds to reproduce a sequence of concatenated sounds/phones. The invention has an inventory of sounds and each sound has three bands (Fig. 1b) including an initial co-articulation band, a solo articulation band and a final co-articulation band. The invention selects audio segments that end or begin with a co-articulation band and a solo articulation band of one sound. The instance of concatenation is defined by the co-articulation band and the solo articulation band of the one sound.